WELCOME NORTH MINES LTD. — DIAMOND DRILL LOG

Brock000036

Collar:		Hole Survey		
NORTH	5+90N	Footage	Azimuth	Dip
EAST	L9+45W	132'		-90
ELEVATION	5259'			
LOGGED BY	M. McArthur			
DATE LOGGED	July 10, 1977			
MAP REFERENCE	106C/16	Method:		

PROJECT Arctic Red Joint Venture
PROPERTY NAME AB C-ZONE
DRILLING CONTRACTOR Wink International
ASSAYER BONDAR-CLEGG, WHITEHORSE
PURPOSE OF HOLE TEST UPPER MINERALIZED HORIZON

HOLE NO. AB 77-3
CLAIM NAME AB 76 (A86200)
COMMENCED July 7, 1977 (P.M.)
FINISHED July 8, 1977 (A.M.)

NOTE: Rods jam in hole at 132', recover 100'.

From	To	Rcvy %	Description	Mineralization	Sample From	Sample To	Sample Width	Sample No.	Assays Zn %	Assays Pb %	SL	PY	Visual Log	Min.
0	2		Overburden											
2	4													
4	6													
6	8													
8	10		- talus of dkgy DLST	(PY) D										
10	12	80	Laminated, dkgy-blck bituminous DLST;											
12	14	80	splits readily along silty layers											
14	16	80	- several small burrows											
16	18	80												
18	20	80	- 20-28' fractured & broken DL											
20	22	80												
22	24	80												
24	26	80												
26	28	100	Grey bioturbated DLST; bioclastic debris											
28	30	100	abundant, possibly trilobite carapices	PY D										
20	32	100	or shells; wispy bituminous μV;	PY patchy										
32	34	100	interbeds less burrowed 48', 54-64'	PY D										
34	36	100	- fine DL V ~ 20° to core axis	PY D	34	36	2'	69	TR	TR				
36	38	100	common but nonmineralized	PY D	36	38	2'	70	TR	TR				
38	40	100		PY crse SL in bit matrix	38	40	2'	71	0.53	TR				
40	42	100		"	40	42	2'	72	2.68	0.01				
42	44	100		"	42	44	2'	73	0.12	TR				
44	46	100		"	44	46	2'	74	0.91	0.01				
46	48	100			46	48	2'	75	0.01	TR				
48	50	100			48	50	2'	76	0.04	TR				
50	52	100		crse 1" PY infilling	50	52	2'	77	0.04	0.01				
52	54	100		along bedding	52	54	2'	78	TR	TR				
54	56	100	- core bituminous & fissile		54	56	2'	79	TR	TR				
56	58	100												
58	60	100												
60	62	100												
62	64	100												
64	66	100	- possible slump breccia											
66	68	100												
68	70	100												
70	72	100												
72	74	100												
74	76	100		75' SL, PY D										
76	78	100	Dkgy oosparite, coarse grained in	PY D & crse patches	76	78	2'	80	0.67	0.01				
78	80	100	sparry matrix; at 76' BRXC DL;	crse PY-DL influx	78	80	2'	81	0.01	0.03				
80	82	100	pyritic, stylolites common as are	crse PY radially around	80	82	2'	82	0.06	0.05				
82	84	100	DL V; DL V not related to Py but later	frags, bladed BA in	82	84	2'	83	TR	0.03				
84	86	100		frags										
86	88	100		87 & 90 PY in vert bit										
88	90	100		post DL V stylolite										
90	92	100		PY 5-10mm radiating										
92	94	100		spheres										
94	96	100												
96	98	100	- oncolite											
98	100	100												
100	102	100												
102	104	100	- BRXC DL											
104	106	100												
106	108	100												
108	110	100	- oncolite											
110	112	100												
112	114	100	- locally burrowed											
114	116	100												
116	118	100												
118	120	100												
120	122	100	- BRXC DL											
122	124	100												
124	126	100												
126	128	100												
128	130	100	- PY-DL V as base to PY-SL along laminations	SL, PY in bit lam^{n}	128	130	2'	84	1.52	TR				
130	132	100		forms BRXX; PY V, D	130	132	2'	87	.02	.01				
			END OF HOLE, RODS JAMMED											